



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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**Report No. SAT-00424**

**Friday March 9, 2007**

## POLICY BRANCH INFORMATION

### Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-AMD-20070123-00013** E S2715 PanAmSat Licensee Corp.  
Date Filed: 01/23/2007 14:57:55:56000  
Amendment

See File No. SAT-RPL-20061219-00155, for a full description.

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**SAT-MOD-20070117-00012** E S2358 Mobile Satellite Ventures Subsidiary LLC  
Date Filed: 01/17/2007 15:56:47:24000  
Modification

Mobile Satellite Ventures Subsidiary LLC (MSV) filed this application to modify its license to launch and operate MSV-1, a next-generation L Band Mobile Satellite Service (MSS) satellite with associated feeder links in the Appendix 30B Ku band authorized to operate at 101° W.L. In this application, MSV is requesting authority for the following modifications to its satellite as licensed: (i) addition of S-WiMax (satellite adaptation of WiMax) to the authorized baseline air interface protocols; (ii) change from satellite-based beam-forming to ground-based beam-forming; (iii) details regarding its planned feeder link spot beams in the Appendix 30B Ku band; (iv) change from linear to circular polarization for feeder link, command, telemetry, and power control beacon transmissions; (v) a waiver of Section 25.210(i) of the Commission's rules to enable MSV-1 to operate with less than 30 dB of cross-polarization isolation in the Appendix 30B Ku band within the primary coverage area of the feeder link antenna; (vi) authority to offer space segment capacity on MSV-1 on a non-common-carrier basis (vii) revised link budgets (viii) revised orbital-debris mitigation plan and (ix) revised power budget.

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**SAT-RPL-20061219-00155** E S2715 PanAmSat Licensee Corp.  
Date Filed: 12/19/2006 18:09:43:64300  
Replacement Satellite Application (no new frequency)

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PanAmSat Licensee Corp. applies for authority to launch and operate a replacement C/Ku-band satellite, to be known as Galaxy 17, at the 91 degrees W.L. orbital location. PanAmSat requests waivers of section 25.210(i) (antenna cross-polarization) and of section 25.114(d)(3) (requiring predicted antenna gain contour plots).

See also File No. SAT-AMD-20070123-00013.

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For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.